

THE RERTR-2005 INTERNATIONAL MEETING ON REDUCED ENRICHMENT FOR RESEARCH AND TEST REACTORS November 6-10, 2005

REVISED ANNOUNCEMENT AND CALL FOR PAPERS

On behalf of the **U.S. Department of Energy/ National Nuclear Security Administration's Office of Global Nuclear Material Threat Reduction**, and in cooperation with the **International Atomic Energy Agency (IAEA)**, **Argonne National Laboratory** is hosting the "RERTR-2005 International Meeting on Reduced Enrichment for Research and Test Reactors" in Boston, Massachusetts, USA from November 6-10, 2005. This will be the 27th annual meeting in a series on the same general subject regarding the Reduced Enrichment for Research and Test Reactors (RERTR) program.

You are cordially invited to attend this meeting, where information will be exchanged on the progress of national and international programs to develop low-enriched uranium (LEU) fuels and targets for research and test reactors and to convert research reactors and radio-isotope production processes to the use of such fuels and targets. The meeting will be held in English and will be open to the public, but the organizers reserve the right to limit the attendance.

The main objective of this series of meetings is the core conversion of research reactors from highly enriched uranium (HEU) to LEU fuels. Fuel element manufacturers and national laboratories have developed fuel types suitable for LEU utilization in most of the world's research reactors. Many reactors are already fully converted and new LEU fuels are under development and scheduled for early qualification. The meeting will include development of new LEU fuels, development and testing of LEU targets and processes for the production of Mo-99, design and safety analyses for reactor conversions, and transportation and storage of spent fuels.

You are encouraged to present a paper at the meeting. If you intend to do so, please indicate this intention on the attached Abstract Submittal form and send the completed form with an abstract of the paper to Linda Legerski by October 21, 2005 for inclusion in the abstract booklet. The presentation of each paper will be limited to 20 minutes. All papers will be distributed at the meeting and will be published in the proceedings.

Topics to be covered during the meeting are:

Progress reports of national programs

Fuel development

Fuel testing and evaluation

Measurements and calculations for converted reactors

Safety tests and evaluations

Core conversion studies

Production of fission Mo-99 from LEU

Licensing requirements

HEU and LEU fuel cycle

Spent fuel transportation and storage

Utilization of converted (LEU) reactors

The meeting will be held at the Fairmont Copley Plaza, Boston, Massachusetts, which is the official hotel for the 2005-RERTR International Meeting. A rate of \$165.00 USD per night for a single or double room plus 12.45% tax has been negotiated for the participants in this meeting. A limited number of rooms have been reserved at the Fairmont Copley Plaza, early reservations are recommended. Room reservations are to be made directly by the participants by calling the Fairmont Copley Plaza Reservations Department at +1-617-267-5300 or the Global Reservations Center at +1-800-441-1414 or by visiting the following website at:

http://proto.rertr.anl.gov/meeting_announcements/2005-hotel.html

Callers must identify themselves as being with the **2005-RERTR International Meeting**. Internet users must enter the Group promotion code **which is listed in the above mentioned web page**. Reservation requests must be made by 5:00 p.m. CST on **Friday, October 14, 2005** in order to qualify for the group rate.

All participants of the meeting must register. A registration fee of **US\$325.00** (**US\$375 after October 1, 2005**) will be charged to cover the cost of the food provided during the meeting. This fee can be paid either by credit card or check at the time of registration or by check or cash immediately before the beginning of the meeting. All payments must be in US dollars. If paying by check, please make the check payable to "Argonne National Laboratory" and send it to Linda Legerski with the Registration Fees and Payment Form. Registration fees will be refunded if attendance is canceled by October 14, 2005.

The IAEA has limited funds available to support travel expenditures. Conditions for eligibility to receive a grant are: (1) presentation of a paper; (2) country of origin (only on exceptional cases will the IAEA sponsor more than one individual from the same country); and (3) previous grant received (preferred candidates will be those who have not received a travel grant to attend a previous RERTR meeting). If you are interested in applying for an IAEA travel grant, please complete the IAEA Travel Grant Application and submit to Pablo Adelfang (**P.Adelfang@iaea.org** or fax +43-126-007) **no later than September 1, 2005**.

Attachments:

(1)	Instructions for Forms and Deadlines
(2)	Abstract Submittal Form
(3)	Registration Fees and Payment Form
(4)	IAEA Travel Grant Application
(5)	Instructions for Authors
(6)	Instructions for Typists
(7)	Publication Release (Completed form <u>must</u> be submitted with each paper for publication.)

Meeting Chairman: Dr. Jordi Roglans-Ribas
Technical Director, RERTR Program
Argonne National Laboratory
9700 South Cass Avenue, Building 362
Argonne, Illinois 60439-4815
Phone: +1 (630) 252-3283
Fax Number: +1 (630) 252-5161

Meeting Organizer: Linda Legerski
Administrative Secretary, RERTR Program
Argonne National Laboratory
9700 South Cass Avenue, Building 362
Argonne, Illinois 60439-4815
Phone Number: +1 (630) 252-4836
Fax Number: +1 (630) 252-5161
e-mail: rertr@anl.gov

Instructions for Forms and Deadlines

Linda Legerski
Administrative Secretary, RERTR Program
Argonne National Laboratory
9700 South Cass Avenue, Building 362
Argonne, Illinois 60439-4815
Phone Number: +1 (630) 252-4836
Fax Number: +1 (630) 252-5161
e-mail: rertr@anl.gov

Abstract Submittal:

Please fax, mail, or e-mail this completed form along with an abstract to Linda Legerski by **October 21, 2005** for inclusion in the abstract booklet.

***Registration Fees
& Payment:***

Method of payment is check, cash (in US dollars only), or credit card. Registration cost is US\$325 (US\$375 after October 1, 2005). Please follow the instructions on the form.

IAEA Travel Grant:

Please fax, mail, or e-mail this application to Pablo Adelfang by **September 1, 2005**. Please follow the instructions on the application.

Hotel Reservation:

Meeting participants are responsible for making their own individual reservations. **The hotel will not guarantee the low conference rate after October 14, nor will they guarantee the availability of rooms after this date.** The hotel will also not hold reservations without a credit card number. Please contact Linda Legerski if this requirement poses special problems for you.

Instruction for Authors:

General instructions regarding the composition of the paper for the meeting and the proceedings.

Instruction for Typists:

General instructions regarding the format(s) to be used when typing the paper for the meeting and proceedings.

Final Paper:

Please send your final paper by e-mail, on diskette(s), CD, or on a Zip disk by **October 15, 2005**. If you are unable to provide the final version of your paper in electronic form, please supply the original copy of your paper before the meeting, along with the original photographs.

Publication Release:

This form must be completed, signed, and sent to Linda Legerski, with your final paper, by **October 15, 2005**. You may fax it or mail it. The form is required in order for the paper to be published in the proceedings.



ABSTRACT SUBMITTAL FORM

THE 2005 RERTR INTERNATIONAL MEETING, ORGANIZED IN COOPERATION
WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY (IAEA)

November 6-10, 2005
The Fairmont Copley Plaza
Boston, Massachusetts, U.S.A.

Name:

Title:

Company/Organization:

Mailing Address:

Phone Number:

Fax Number:

E-mail Address:

Title of Paper:

Author(s):

Please return this form and a copy of your abstract by fax +1 (630) 252-5161 or e-mail to rertr@anl.gov by September 15, 2005.



REGISTRATION FEES AND PAYMENT FORM

THE 2005 RERTR INTERNATIONAL MEETING, ORGANIZED IN COOPERATION
WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY (IAEA)

November 6-10, 2005
The Fairmont Copley Plaza
Boston, Massachusetts, U.S.A.

Name/Title: _____

Company/Organization: _____

Mailing Address: _____

Phone Number: _____

Fax Number: _____

E-mail Address: _____

Name of Accompanying Person(s), if any: _____

I prefer vegetarian entrees

☐ Yes ☐ No

I am allergic to the following foods, if any:

Attendees

Registration Fee by October 1, 2005

US\$ 325.00

US\$

Registration Fee after October 1, 2005

US\$ 375.00

US\$

Accompanying Persons

Banquet

US\$ 75.00

US\$

Total:

US\$

Method of Payment

Credit Card Payment:

Name as it appears on card: _____

Credit Card Type: Visa _____ Mastercard _____

Card Number: _____

Expiration Date: _____

Amount to be charged: _____

Check Payment:

Please make the check payable to "Argonne National Laboratory" and be sure to reference "RERTR-2005" where applicable. Please complete and send this form with method of payment to Linda Legerski. Upon payment, you will receive confirmation of registration, which you must present at the registration desk upon registration to obtain conference documentation.

Linda Legerski
Argonne National Laboratory
9700 South Cass Avenue, Building 362
Argonne, Illinois 60439-4815
Phone: +1 (630) 252-4836



**27TH INTERNATIONAL MEETING ON THE REDUCED ENRICHMENT FOR RESEARCH AND
TEST REACTORS (RERTR) PROGRAM
in co-operation with the International Atomic Energy Agency
6-10 November 2005
Boston, Massachusetts, USA**

To be sent to the competent official authority (Ministry of Foreign Affairs or national atomic energy authority) for transmission to the International Atomic Energy Agency, Vienna International Centre, Wagramer Strasse 5, P.O. Box 100, A-1400 Vienna, Austria (telefax no. +43 1 26007).

GRANT APPLICATION FORM

(To be completed only by participants from developing countries on whose behalf a grant is requested)

FAMILY NAME:	GIVEN NAME(S)	MR./MS.:
DATE OF BIRTH:	NATIONALITY:	DESIGNATING COUNTRY:
E-MAIL:	FAX:	TELEPHONE:
MAILING ADDRESS:		

1. EDUCATION (POST-SECONDARY)

NAME AND PLACE OF INSTITUTION	FIELD OF STUDY	DIPLOMA OR DEGREE	YEARS ATTENDED	
			FROM	TO

2. RECENT EMPLOYMENT RECORD (STARTING WITH YOUR PRESENT POST)

RECENT EMPLOYMENT RECORD (STARTING WITH YOUR PRESENT JOB)				
NAME AND PLACE OF EMPLOYER/ORGANIZATION	TITLE OF YOUR POSITION	TYPE OF WORK	YEARS EMPLOYED	
			FROM	TO

3. DESCRIPTION OF WORK (PERFORMED OVER THE LAST THREE YEARS)

4. INSTITUTE'S/MEMBER STATE'S PROGRAMME IN FIELD OF MEETING

.....
Date
.....
Date

.....
Signature of applicant
.....
Name and title (printed) and signature of responsible Government official

INSTRUCTIONS FOR AUTHORS

The organizers of the meeting request the authors to follow the guidelines that are suggested below:

1. Maximum length of paper is 10 pages.
2. Please include an abstract as part of the paper.
3. **Please bring or mail 200 hard copies** of your paper for distribution at the meeting. If you decide to mail the copies, send them directly to the Fairmont Copley Plaza. Packages may be delivered to the Hotel 3 days prior to the date of the function. Packages or materials of excessive weight or value must be approved for receipt by the Hotel prior to shipping. Receiving hours are from 6:30 a.m. – 3:30 p.m., Monday through Saturday. Should special arrangements for delivery be necessary, please contact the Convention Services Manager (Misha Larson). The following information must be indicated on all packages to ensure proper delivery:

ADDRESS LABEL:

THE FAIRMONT Copley Plaza
138 St. James Avenue
Boston, MA 02116

CONTENTS IDENTIFICATION LABEL:

2005-RERTR International Meeting
JOHN A. DOE
c/o Linda Legerski
HOLD FOR ARRIVAL
11/06-10/2005
Attn: Manager Misha Larson
Number of Boxes: 1 of 2

4. Your paper will be published in the RERTR-2005 proceedings and an electronic version will be posted on the RERTR Program website. To assist us in expediting this procedure, we would appreciate it if the paper is sent to us by e-mail, on diskette(s), CD, or on a Zip disk prior to the meeting or by **October 10, 2005**. If this is not possible, please provide an electronic version of your paper on diskette(s), CD, or Zip disk to the registration desk at the meeting.

THE 2005 RERTR INTERNATIONAL MEETING
November 6-10, 2005
The Fairmont Copley Plaza
Boston, Massachusetts, U.S.A

INSTRUCTIONS FOR TYPISTS

(Please use Helvetica or Times Roman Typeface)

TITLE: BOLD, 14 PT, ALL CAPS

A.B. Author and C.D. Author (12 Pt)
Department
Organization, Street, Postal Code City – Country

and

E.F. Author (12 Pt)
Other Department
Other Organization, Street, Postal Code City – Country

ABSTRACT (12 PT, BOLD, ALL CAPS)

Your paper must be in English. It should start with a short abstract of 150 words describing the key elements of your contribution and its conclusions. This paragraph should be typeset in block mode, 10 pt, with left and right indents of .5 in.

1. Introduction (12 Pt, bold)

Your paper should then continue on the same page with an introduction. For these main sections the size is 12 pt, single line spacing with a spacing of 0 pt before and after the paragraph mark, and the lines are justified in block mode. Please use 1 in. top, bottom, left, and right on 8½×11 paper; for authors using A4 paper, please use standard margins.

Additional sections should follow on the experimental set-up, results, their discussion, conclusions, acknowledgements and references.

2. Page numbering

Please do not number the pages of your paper.

3. Tables and figures

Tables, black and white or color figures should be inserted into the text at the appropriate place in publication quality. They should be centered and figures should be identified with a caption.

Note: All photographs and figures that are not in electronic format should be scanned into your paper at 300 dpi in BMP or JPEG format. **If you are unable to scan such photographs and figures, please provide original images along with the text and tables of your paper to the registration desk at the meeting.**

4. References

Please number your references and cite them in brackets [1]. The list of references should be at the very end of your paper under the section heading “References”.

- [1] A. Travelli, “Status and Progress of the RERTR Program in the Year 2000,” Proceedings of the XXIII International Meeting on Reduced Enrichment for Research and Test Reactors, Las Vegas, Nevada, 1-6 October 2000.

5. Length

The maximum length of your paper is 10 pages, including the title page and all tables and figures.

6. Format

Please submit your paper in Microsoft Word format by e-mail or on diskette(s), CD, or on a Zip disk prior to the meeting, if possible.

GUEST CONTRIBUTOR'S PUBLICATION RELEASE

Workshop/Conference (title, location, dates held):

The 2005 International RERTTR Meeting, Boston, Massachusetts, November 6-10, 2005

Paper titled:

Author(s):

Authors' organization:

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- ☐ Authorized representative signs on behalf of its organization's author(s)

(Author's name – please print)

(Name of authorized representative, if required by the organization - please print)

(Author's signature)

(Authorized representative's signature)

(Date)

(Title)

(Date)